

Appl. No.: 10/690,793
Amdt. dated: 10/16/2008
Reply to Office action of: 07/17/2008

REMARKS / ARGUMENTS

In the Office action of July 17, 2008, claims 1-45 were rejected. The applicants request amendment of the application as indicated above and withdrawal of the rejection.

Claims 1-5, 8-10, 12-13, 16-20, 23-25, 31-35, 38-40, 42 and 45 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Sorrentino et al., U.S. Patent No. 7080060 (Sorrentino) in view of Veselov, U.S. Patent No. 7131120 (Veselov). Claims 1, 16 and 31 recite a listener attached to a shared object and operably associated with a second application, listening for an event in the shared object and notifying the second application when a first application has caused the event. The Office action concedes that Sorrentino does not disclose notifying a second application when a first application causes an event in a shared object, but the Office action asserts that Vesselov discloses "notifying said second application when said first application caused said event," citing col. 4, line(s) 44-48; col. 5, line(s) 1-21 and opines that it would be obvious to "notify all applications about events messages received in the message queue to notify the current state of the system using JMS messaging technology to publish and subscribe." Vesselov, col. 4, line(s) 44-48 refers to applications running on separate virtual machines and, col. 5, line(s) 1-21 refers to coordination in locking shared resources and describes methods of communicating with the Java Messaging Service (JMS) including utilization of a "listener" in connection the JMS round robin communication method. However, Vesselov does not disclose the use of a "listener" in connection with the JMS "publish and subscribe" communication method (col. 5, line(s) 1-21) and as conceded in the Office action of August 24, 2007, paragraph 9, Vesselov does not explicitly disclose a listener associated with at least one application running in a virtual machine that is listening for an event. While the applicants respectfully submit that neither Vesselov nor Sorrentino nor the combination thereof disclose or suggest notifying all applications of the occurrence of an event in a shared object; more specifically, neither Vesselov nor Sorrentino nor the combination thereof suggest or disclose the claimed system including a listener attached to a shared object and operably associated with an application listening for an event in the shared object and notifying the associated application when the another application has caused the event. The applicants request withdrawal of the rejection claims 1, 16 and 31.

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Further, with regard to claims 16 and 31, the applicants request amendment of the claims to recite that the listener is able to identify an application other than the second application, the application with which the listener is associated, as the application causing an event [0096] and, more specifically, (claim 31) that the listener can identify the event requesting, first application from the header of the shared object. According to the Office action, "JMS is capable of delivering requests point to point which is not possible if the listener is not able to identify the application that is requesting" and "it obvious that JMS is able to identify the requestor application from the header." The applicants respectfully submit, however, that Vesselov does not disclose the use of a listener in connection with point to point communication and while "communication" may require the identification of the entity that is sending or receiving notice of the event, communication does not require or suggest identifying an application which caused the event and, more specifically, does not suggest a listener that can identify the application causing an event in a shared object from the shared object's header. The applicants request withdrawal of the rejection of claims 16 and 31 for this further reason.

Claims 2-5, 8-10, 12-13, 17-20, 23-25, 32-35, 38-40, 42 and 45 are dependent from one of claims 1, 16 or 31 or a claim dependent from one of claims 1, 16, or 31 and each inherits all of the limitations of the claim(s) from which it respectively depends. The applicants submit that since claims 1, 16 and 31 are not obvious from the combination of Sorrentino and Vesselov for the reasons stated above that claims 2-5, 8-10, 12-13, 17-20, 23-25, 32-35, 38-40, 42 and 45 are not obvious for at least the same reasons. The applicants request withdrawal of the rejections.

The applicant respectfully requests that a timely Notice of Allowance be issued in this case. If the Examiner believes that for any reason direct contact with applicant's attorney would

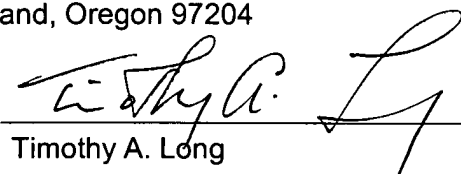
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advance the prosecution of this application, the Examiner is invited to telephone the undersigned at the number below.

Respectfully submitted,
Chernoff, Vilhauer, McClung & Stenzel, L.L.P.

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By:

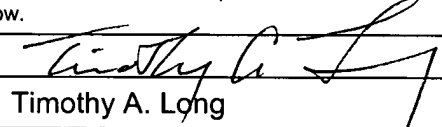


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Signature			
Typed or printed name	Timothy A. Long	Date	10/16/2008